

AMENDMENTS TO THE SPECIFICATION

Paragraph starting at page 4, line 1:

Fig. 1 is a cross section illustrating a first embodiment according to the invention.

The first embodiment according to the invention will be described with Fig. 1. An acceleration sensor of the first embodiment according to the invention is configured of a mounting board 11 and a sensor chip 12 in which the mounting board 11 is bonded to the sensor chip 12 with a molding resin 16 region and the sensor chip 12 is formed of a weight 13, a beam 14 and a frame 15. Then, the weight 13 is surrounded by the frame 15. The weight 13 is joined to the frame 15 by a plurality of the beams 14, and the weight 13 is separated from the mounting board 11 by being supported by the beams 15. In the acceleration sensor, the weight 13 senses acceleration toward the mounting board 11 in the vertical direction, and the weight 13 moves vertically. The resistance value of the beams 14 supporting the weight 13 is varied at this time, and thus current is carried through the beams 14 to sense the resistance value for measuring the acceleration. In the first embodiment according to the invention, a thin, rectangular stopper 17 is disposed on the mounting board 11 over a first region of the surface of the mounting board 11 right under

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